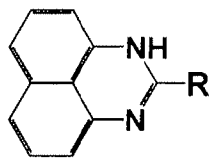
IN THE CLAIMS:

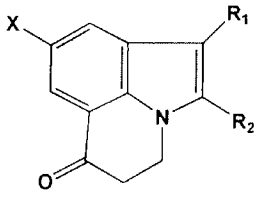
This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) Pharmaceutical or diagnostic composition comprising one or more active substances wherein the one or more active substance is/are selected from a group consisting of:

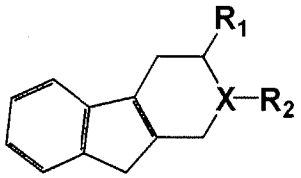
(a) active substances with a structure according to formula I-1 to I-9



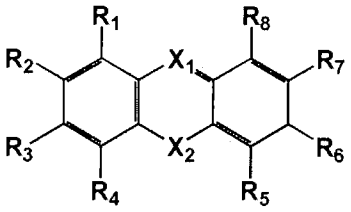
Formula I-1



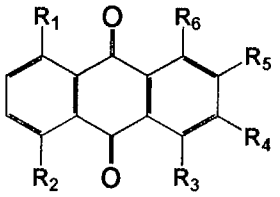
Formula I-2



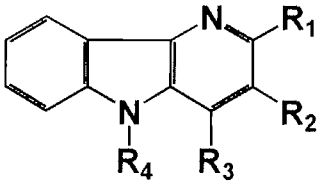
Formula I-3



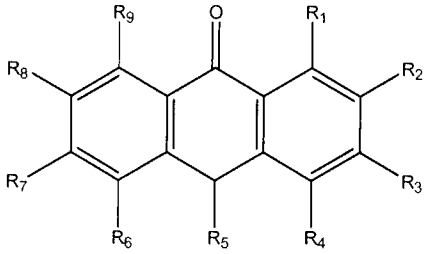
Formula I-4



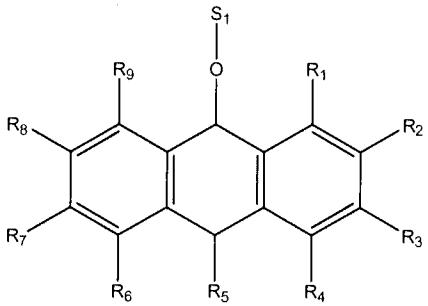
Formula I-5



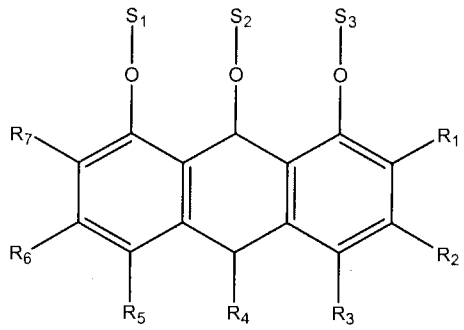
Formula I-6



Formula I-7



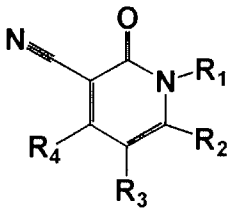
Formula I-8



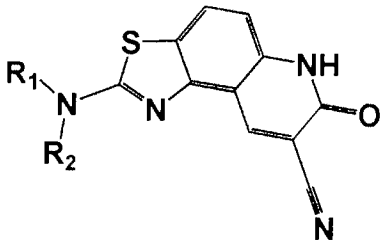
Formula I-9

wherein X in formula I-2 and I-3 is H, OH, NH_2 or a halogen atom and X_1 and X_2 in formula I-4 are any heteroatom;

(b) active substances with a structure according to formula II-1 or II-2

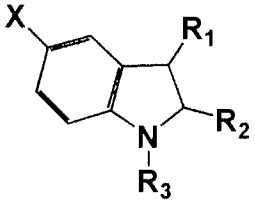


Formula II-1

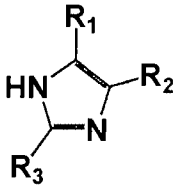


Formula II-2

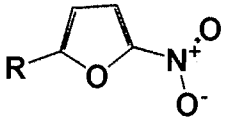
(c) active substances with a structure according to formula III-1 to III-6



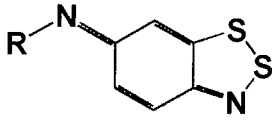
Formula III-1



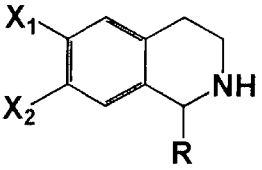
Formula III-2



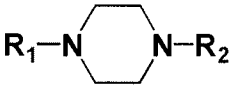
Formula III-3



Formula III-4



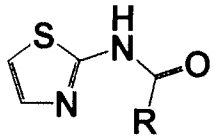
Formula III-5



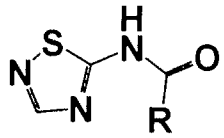
Formula III-6

wherein X in formula III-1 and X_1 and X_2 in formula III-5 are H, OH, NH_2 or a halogen atom;

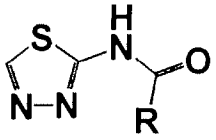
(d) active substances with a structure according to formula IV-1 to IV-6



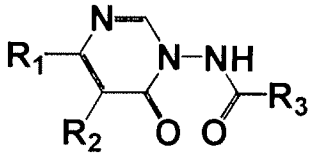
Formula IV-1



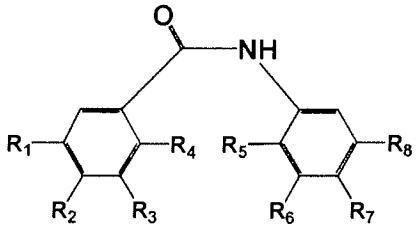
Formula IV-2



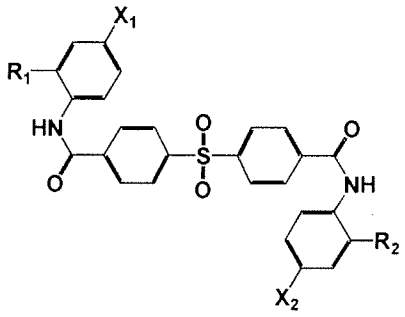
Formula IV-3



Formula IV-4



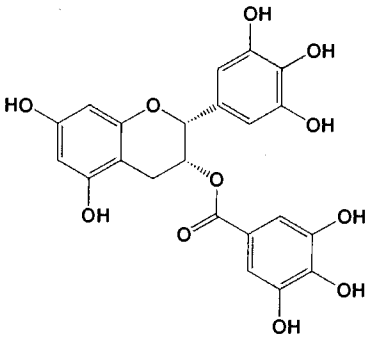
Formula IV-5



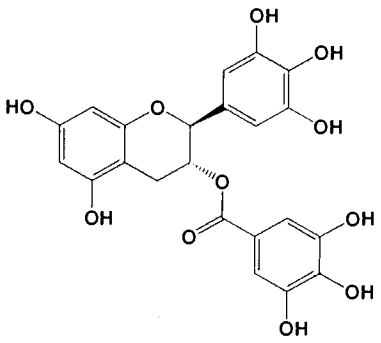
Formula IV-6

X_1 and X_2 in formula IV-6 are selected from H, F, I, Br or Cl, OH or OA, SH or SA, NH_2, NHA_1 or NA_1A_2 or A and wherein A and/or A_1 and A_2 is/are a branched, straight-chain or cyclic alkyl or heteroalkyl group with up to 7 carbon atoms;

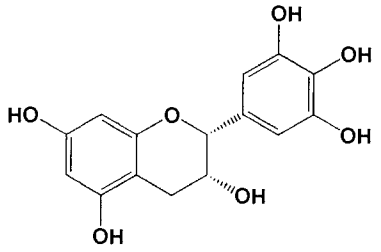
(e) active substances with a structure according to formula V-1 to V-4



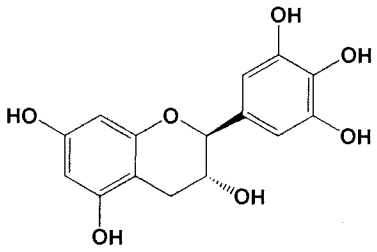
Formula V-1



Formula V-2

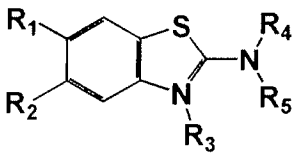


Formula V-3

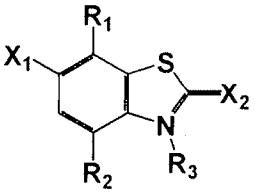


Formula V-4

(f) active substances with a structure according to formula VI-1 or VI-2



Formula VI-1



Formula VI-2

wherein R_1 to R_9 and S_1 to S_3 are selected from

(i) H, OH, NH_2 or a halogen atom;

(ii) single- or multi-branched or straight-chain alkyl or heteroalkyl groups with one or two rings and up to 10 carbon atoms;

(iii) cyclic alkyl or heteroalkyl groups with 1 or 2 rings or aryl or heteroaryl groups with up to 10 carbon atoms each.

2. (Currently Amended) ~~Pharmaceutical~~ The pharmaceutical or diagnostic composition according to claim 1, wherein the halogen atoms are selected from [[a]] the group consisting of I, Cl, Br [[or]] and F.

3. (Currently Amended) ~~Pharmaceutical~~ The pharmaceutical or diagnostic composition according to claim 1 ~~or 2~~, wherein the alkyl, heteroalkyl, aryl or heteroaryl groups comprise 1, 2, 3 or 4 heteroatoms each.

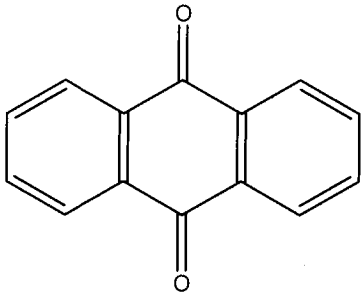
4. (Currently Amended) ~~Pharmaceutical~~ The pharmaceutical or diagnostic composition according to ~~any of~~ claim[[s 1 to]] 3, wherein the heteroatoms are selected from a group consisting of N, O, [[or]] and S.

5. (Currently Amended) ~~Pharmaceutical~~ The pharmaceutical or diagnostic composition according to ~~any of~~ claim[[s]] 1 ~~to 4~~, wherein the alkyl, heteroalkyl, aryl or heteroaryl groups comprise 1, 2, 3 or 4 substituents each.

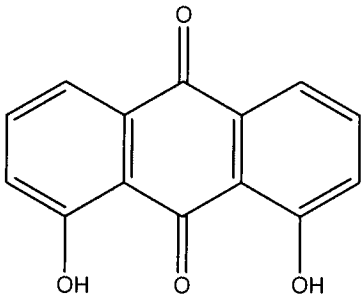
6. (Currently Amended) ~~Pharmaceutical~~ The pharmaceutical or diagnostic composition according to claim 5, wherein the substituents are selected from a group consisting of Cl, F, Br [[or]] and I.

7. (Currently Amended) ~~Pharmaceutical~~ The pharmaceutical or diagnostic composition according to ~~any of~~ claim[[s]] 1 ~~to 6~~, wherein R_1 and R_2, R_2 and R_3, R_3 and R_4, R_4 and R_5, R_5 and R_6, R_6 and R_7, R_7 and R_8 and/or R_8 and R_9 are bridged via further atoms.

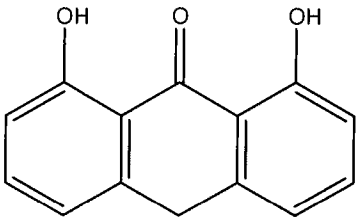
8. (Currently Amended) ~~Pharmaceutical~~ The pharmaceutical or diagnostic composition according to ~~any of~~ claim[[s]] 1 ~~to 6~~, wherein the active substance with a structure according to formula I-5 or I-7 is selected from:



Anthraquinone

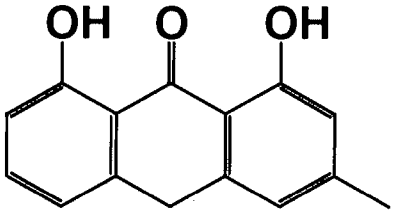


1,8-Dihydroxy-anthraquinone (Danthron)



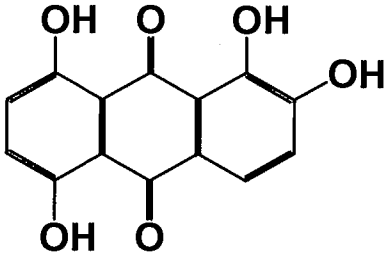
1,8-Dihydroxy-10H-anthracene-9-one

(Dithranol/ Anthralin)

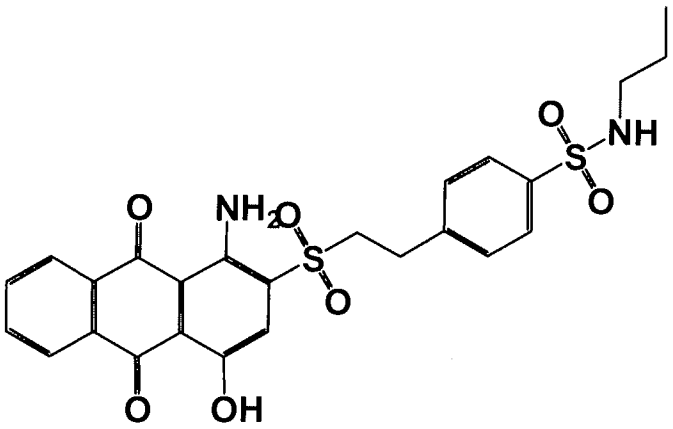


1,8-Dihydroxy-3-methyl-10H-anthracene-9-one

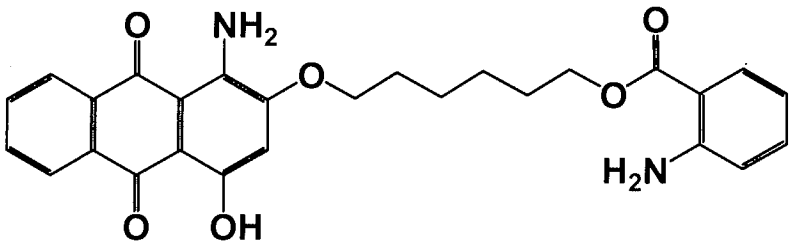
(Chrysarobin)



1,2,5,8-Tetrahydroxy-anthraquinone

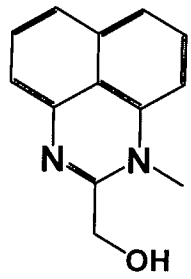


4-[2-(1-Amino-4-hydroxy-9,10-dioxo-9,10-dihydro-anthracene-2-sulfonyl)-ethyl]-N-propyl-benzensulfoneamide; and

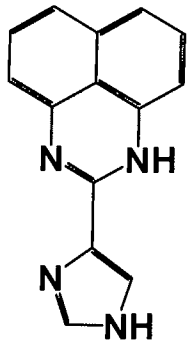


2-Amino-benzoic acid-6-(1-amino-4-hydroxy-9,10-dioxo-9,10-dihydro-anthracene-2-yloxy)-hexyl-ester.

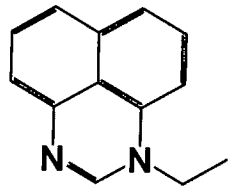
9. (Original) ~~Pharmaceutical~~ The pharmaceutical or diagnostic composition according to ~~any of~~ claim[[s]] 1 ~~to 6~~, wherein the active substance with a structure according to formula I-1 is selected from:



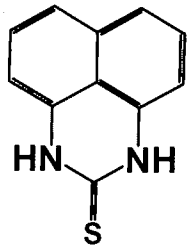
(1-Methyl-1*H*-perimidine-2-yl)-methanol



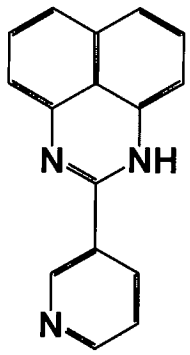
2-(1H-Imidazole-4-yl)-1H-perimidine



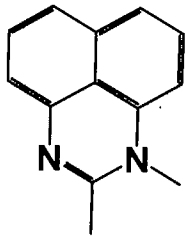
1-Ethyl-1*H*-perimidine



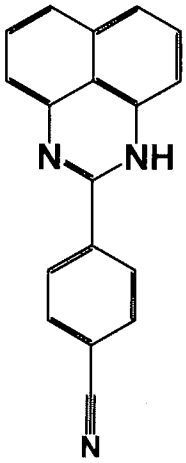
1*H*,3*H*-Perimidine-2-thione



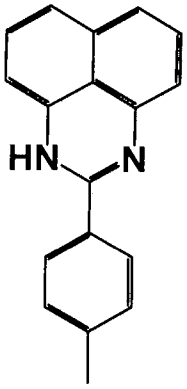
2-Pyridine-3-yl-1H-perimidine



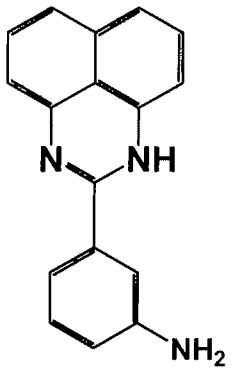
1,2-Dimethyl-1*H*-perimidine



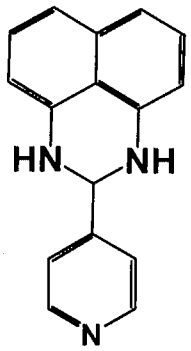
4-(1H-Perimidine-2-yl)-benzonitrile



2-*p*-Tolyl-1*H*-perimidine

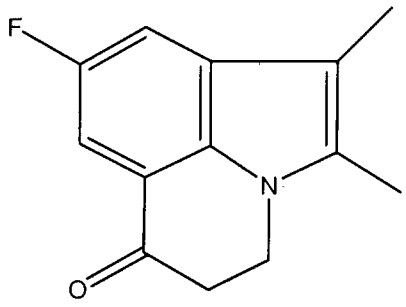


3-(1H-Perimidine-2-yl)-phenylamine; and



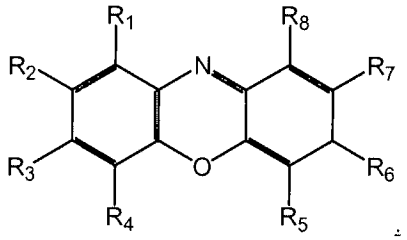
2-Pyridin-4-yl-2,3-dihydro-1*H*-perimidine.

10. (Currently Amended) ~~Pharmaceutical~~ The pharmaceutical or diagnostic composition according to ~~any of~~ claim[[s]] 1 ~~to 6~~, wherein the active substance with a structure according to formula I-2 is

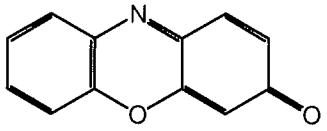


8-Fluoro-1,2-dimethyl-4,5-dihydro-pyrrolo[3,2,1-ij]quinoline-6-one.

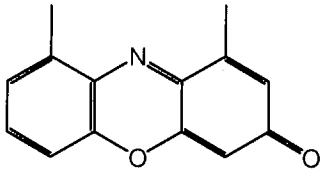
11. (Currently Amended) ~~Pharmaceutical~~ The pharmaceutical or diagnostic composition according to ~~any of~~ claim[[s]] 1 ~~to 6~~, wherein the active substance with a structure according to formula I-4 has the following formula:



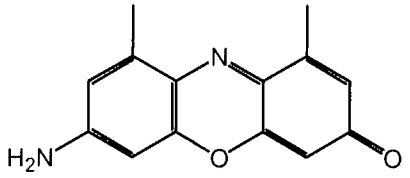
12. (Currently Amended) ~~Pharmaceutical~~ The pharmaceutical or diagnostic composition according to claim 11, wherein the active substance is selected from



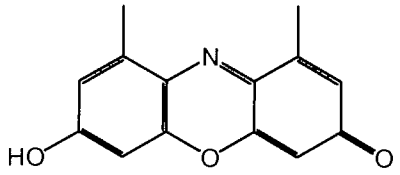
Phenoxazine-3-one



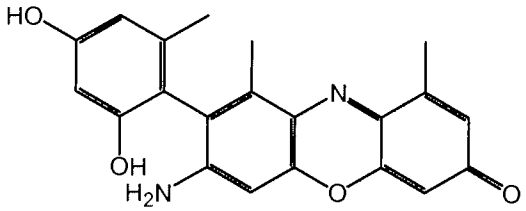
1,9-Dimethyl-phenoxazine-3-one



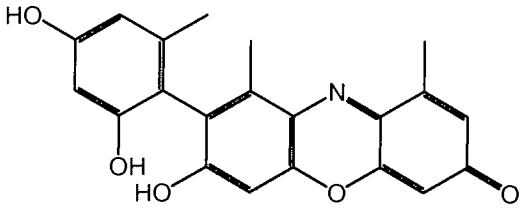
7-Amino-1,9-dimethyl-phenoxazine-3-one



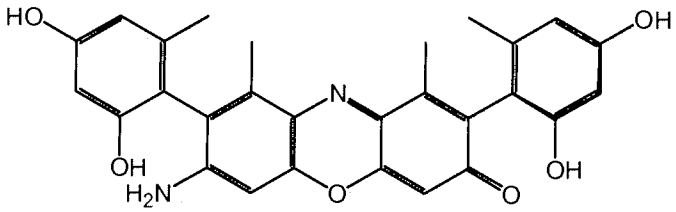
7-Hydroxy-1,9-Dimethyl-phenoxazine-3-one



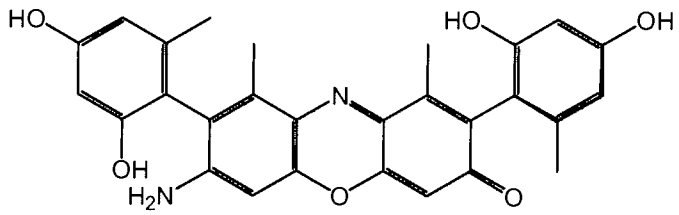
7-Amino-8-(2,4-dihydroxy-6-methyl-phenyl)-1,9-dimethyl-phenoxazine-3-one (alpha-amino-orcein)



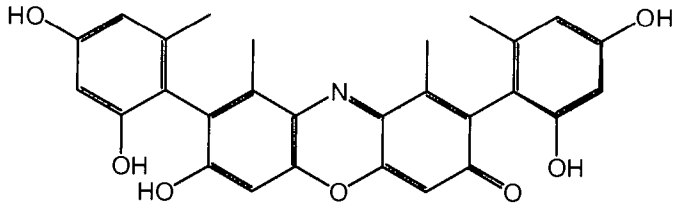
8-(2,4-dihydroxy-6-methyl-phenyl)-7-hydroxy-1,9-dimethyl-phenoxazine-3-one (alpha-hydroxy-orcein)



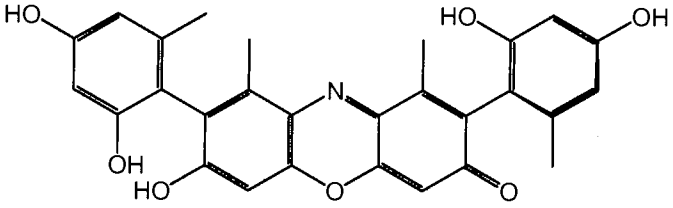
7-Amino-2,8-bis-(2,4-dihydroxy-6-methyl-phenyl)-1,9-dimethyl-phenoxazine-3-one (beta-amino-orcein)



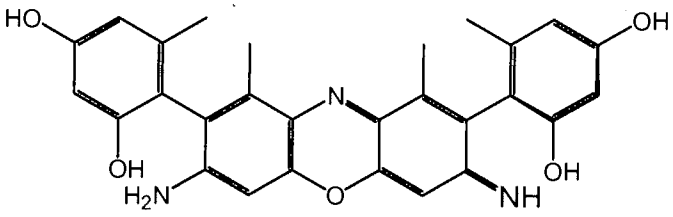
7-Amino-2,8-bis-(2,4-dihydroxy-6-methyl-phenyl)-1,9-dimethyl-phenoxazine-3-one (gamma-amino-orcein)



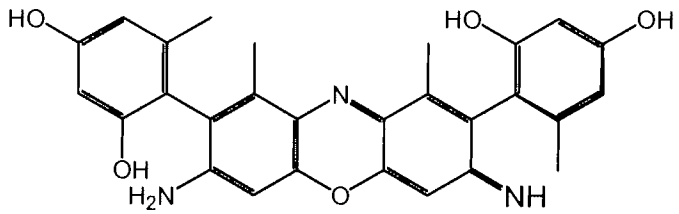
2,8-bis-(2,4-dihydroxy-6-methyl-phenyl)-7-hydroxy-1,9-dimethyl-phenoxazine-3-one (beta-hydroxy-orcein)



2,8-bis-(2,4-dihydroxy-6-methyl-phenyl)-7-hydroxy-1,9-dimethyl-phenoxazine-3-one (gamma-hydroxy-orcein)

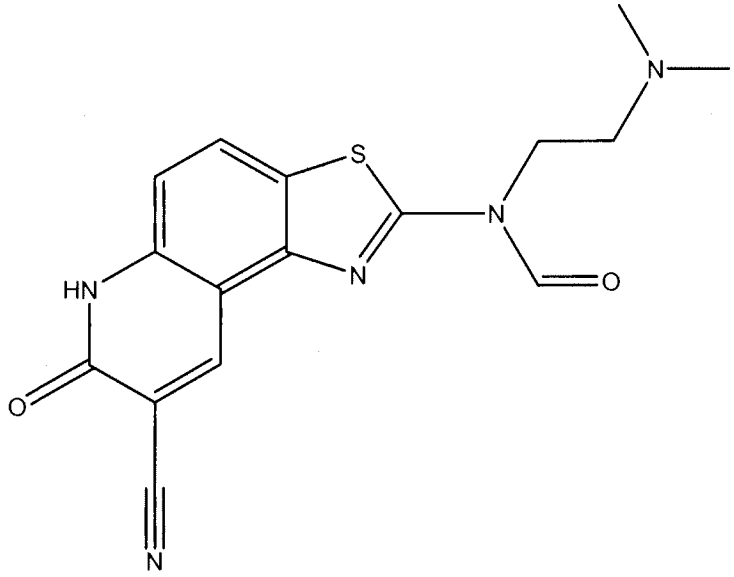


beta-amino-orceimine; and

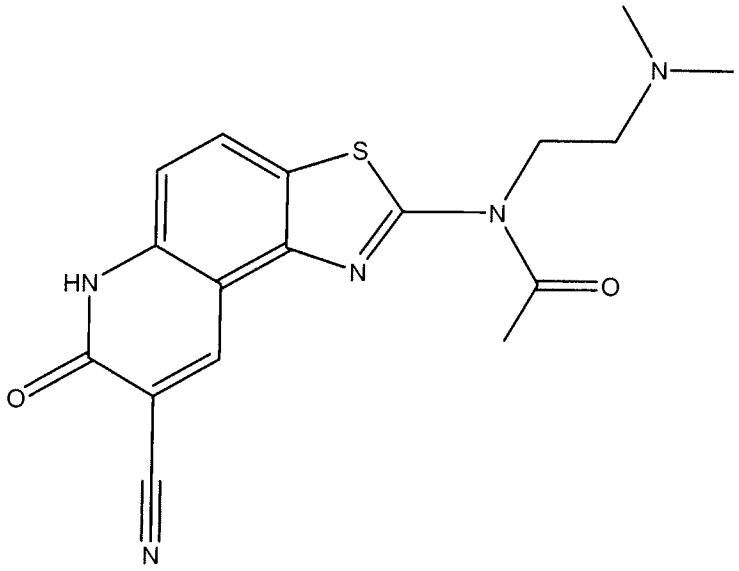


gamma-amino-orceimine.

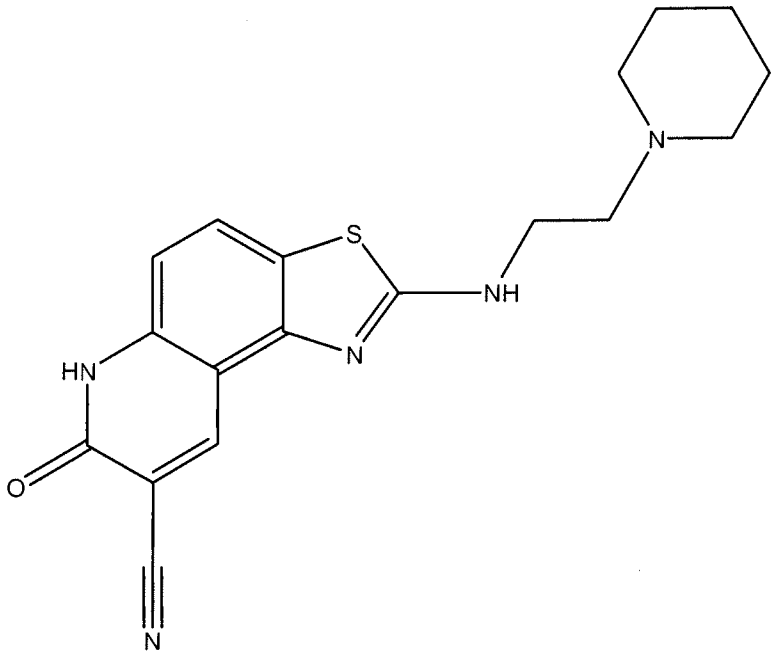
13. (Currently Amended) ~~Pharmaceutical~~ The pharmaceutical or diagnostic composition according to ~~any of~~ claim[[s]] 1 ~~to 7~~, wherein the active substance with a structure according to formula II-2 is selected from:



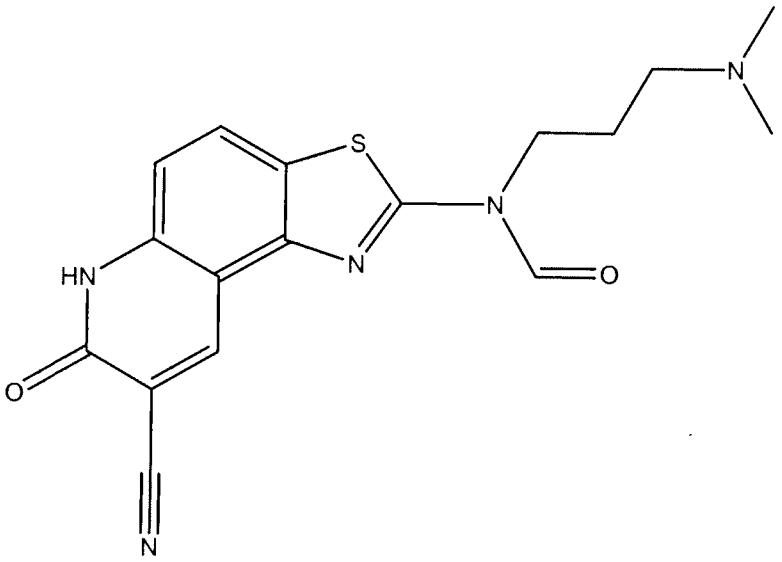
N-(8-Cyano-7-oxo-6,7-dihydro-thiazolo[4,5-*f*]quinolin-2-yl)-*N*-(2-dimethylamino-ethyl)-formamide



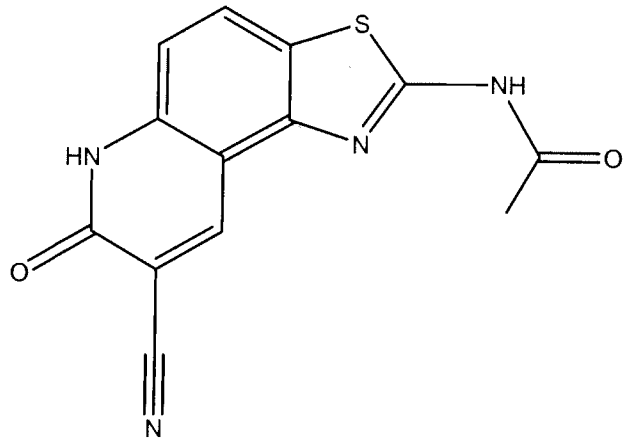
N-(8-Cyano-7-oxo-6,7-dihydro-thiazolo[4,5-*f*]quinolin-2-yl)-*N*-(2-dimethylamino-ethyl)-acetamide



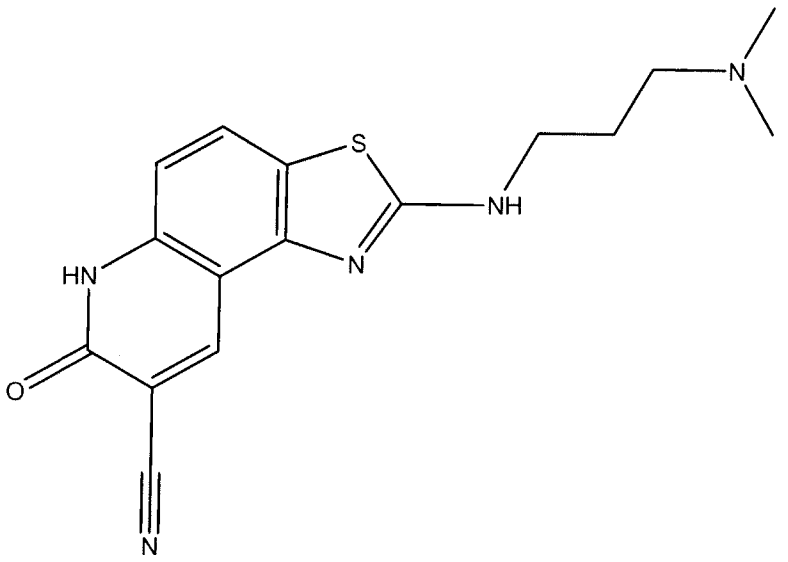
7-Oxo-2-(2-piperidin-1-yl-ethylamino)-6,7-dihydro-thiazolo[4,5-*f*]quinoline-8-carbonitrile



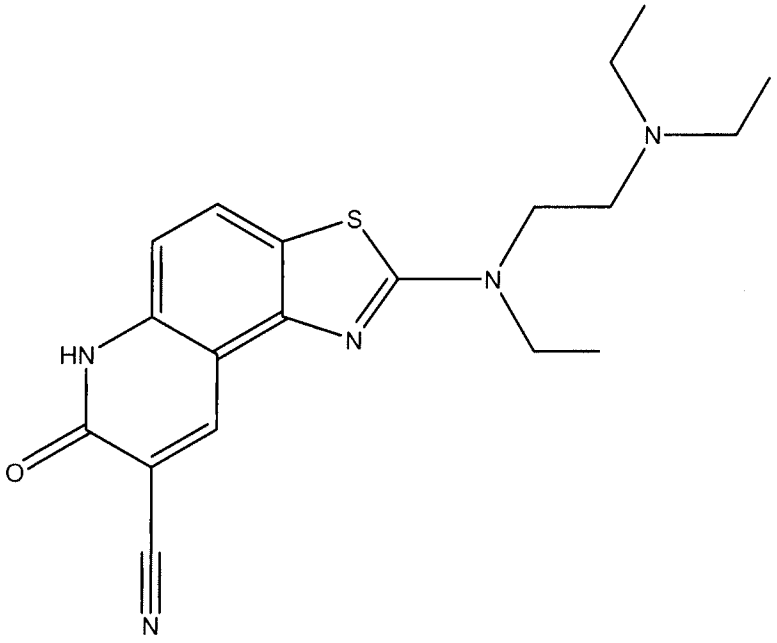
N-(8-Cyano-7-oxo-6,7-dihydro-thiazolo[4,5-*f*]quinolin-2-yl)-*N*-(3-dimethylamino-propyl)-formamide



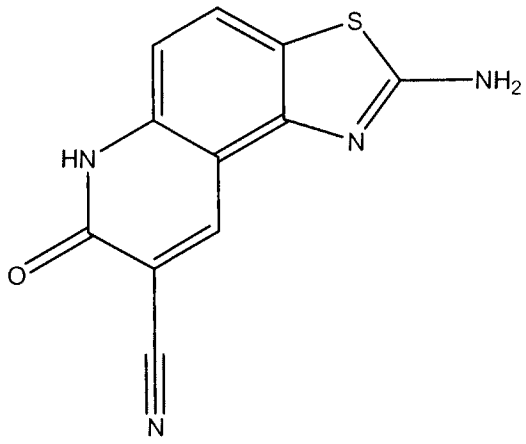
N-(8-Cyano-7-oxo-6,7-dihydro-thiazolo[4,5-*f*]quinolin-2-yl)-acetamide



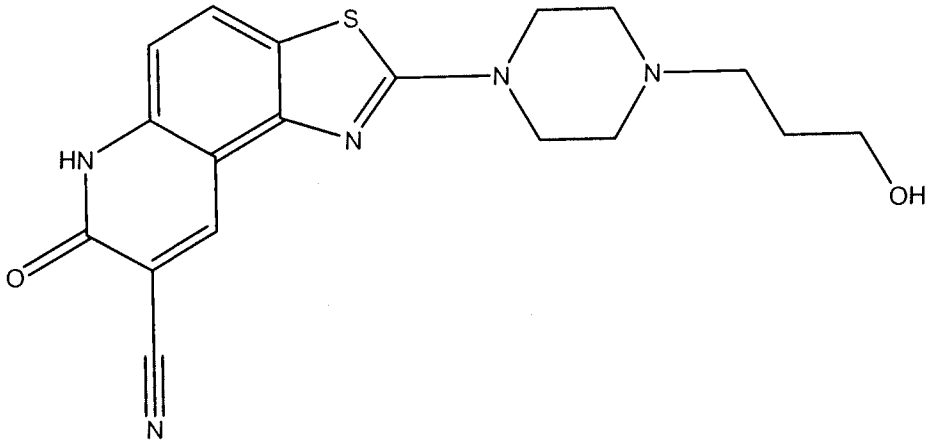
2-(3-Dimethylamino-propylamino)-7-oxo-6,7-dihydro-thiazolo[4,5-*f*]quinoline-8-carbonitrile



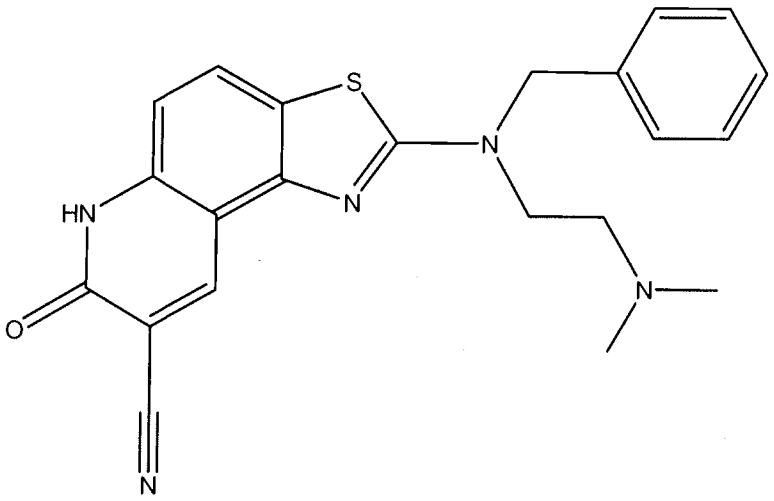
2-[(2-Diethylamino-ethyl)-ethyl-amino]-7-oxo-6,7-dihydro-thiazolo[4,5-*f*]quinoline-8-carbonitrile



2-Amino-7-oxo-6,7-dihydro-thiazolo[4,5-f]quinoline-8-carbonitrile



2-[4-(3-Hydroxy-propyl)-piperazine-1-yl]-7-oxo-6,7-dihydro-thiazolo[4,5-f]quinoline-8-carbonitrile; and



2-[Benzyl-(2-dimethylamino-ethyl)-amino]-7-oxo-6,7-dihydro-thiazolo[4,5-f]quinoline-8-carbonitrile.

14. (Currently Amended) ~~Diagnostic~~ The diagnostic composition according to ~~any of~~ claim 1 ~~to 13~~, wherein the active substance or at least one of the active substances is labeled~~, preferably radioactive labeled~~.

15. (Cancel)

16. (Currently Amended) ~~Pharmaceutical~~ The pharmaceutical or diagnostic composition according to ~~any of~~ claim[[s]] 1 ~~to 14 or use according to claim 15~~, wherein the pharmaceutical or diagnostic composition furthermore comprises one or more pharmaceutically acceptable carriers, diluents or excipients.

17. (Currently Amended) ~~Method~~ A method for the treatment or diagnosis of neurodegenerative disorders or amyloid diseases comprising administering a pharmaceutical or a diagnostic composition according to ~~any of~~ claim[[s]] 1 ~~to 14~~ to a subject.

18. (Currently Amended) ~~Method~~ The method according to claim 17, wherein the subject is a human being.

19. (Currently Amended) ~~Use or~~ The method according to ~~any of claims 15 to 18~~ claim

17, wherein the neurodegenerative disorder is selected from a group consisting of Alzheimer's disease, Parkinson's syndrome and polyglutamine diseases.

20. (Currently Amended) ~~Use of~~ The method according to claim 19, wherein the Parkinson's syndrome encompasses idiopathic Parkinson's disease as well as atypical Parkinson's syndromes associated with protein aggregation; and the polyglutamine diseases encompass Huntington's chorea, spinocerebellar ataxias of types 1, 2, 3, 6, 7 and 17, dentatorubral pallidoluysian atrophy as well as spinobulbar muscular atrophy (Kennedy syndrome).

21. (Currently Amended) ~~Use of~~ The method according to ~~any of claims 15 to 18~~ claim 17, wherein the amyloid disease is selected from: Hereditary and non-hereditary prion diseases (kuru, fatal familial insomnia, Gerstmann-Straussler-Scheinker syndrome, Creutzfeld-Jacob disease, new variant of Creutzfeld-Jacob disease), dementia with Lewy bodies, primary systemic amyloidosis, secondary systemic amyloidosis with deposits of serum amyloid A, senile systemic amyloidosis, familial amyloid polyneuropathy types I and III, familial nonneuropathic amyloidosis, familial British dementia, hereditary cerebral amyloid angiopathy, hemodialysis-associated amyloidosis, familial amyloidosis-Finnish type, diabetes mellitus type II, hereditary renal amyloidosis, injection amyloidosis with deposits of insulin, medullary carcinoma of the thyroid with deposits of calcitonin, atrial amyloidosis with deposits of ANF, and inclusion body myositis.

22. (New) The diagnostic composition according to claim 14, wherein the labeled active substance is radioactive-labeled.